

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Steven E. GARDELL, et al.
Title: METHODS AND APPARATUS FOR INTEGRATING SERVICES
FOR ACCESSING THE WORLD WIDE WEB
Appl. No.: 09/460,455
Filing Date: December 13, 1999
Examiner: S. Reilly
Art Unit: 2152

Commissioner for Patents
P.O. Box 1450
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RESPONSE TO NOTICE OF NON-RESPONSIVE AMENDMENT

Applicant submits the following in response to the Office Action mailed August 11, 2006, in which the Examiner has indicated that the prior filed response by Applicant (to the Office Action dated October 17, 2005) was not fully responsive. The Examiner asserts in the Office Action that Applicant “failed to point out how new claims 71-82 overcome the prior art of record.” Applicant does not agree that its response to the prior Office Action was not fully responsive, but in the interest of advancing prosecution of this matter, Applicant notes that new (never rejected) independent claim 71 recites:

- a hybrid fiber-coax (HFC) network;
- a headend connected to the HFC network and configured to transmit digital video signals over the HFC network
- a video server connected to the HFC network and configured to store video and transmit video on demand;
- an Internet access system connected to the headend and configured to receive first requested information, create second requested information based on the

first requested information, and transmit the second requested information over the HFC network;

a user interface device connected to the HFC network and a display device, the user interface device configured to receive digital video signals over the HFC network, receive the second requested information from the Internet access system over the HFC network, perform recomposition on the second requested information to create third requested information, and transmit the third requested information to a display device;

wherein the second requested information is created based on a display capability of the display device.

As noted by Applicant in its earlier response with respect to the main reference cited by the Examiner – U.S. Patent No. 5,727,159 to Kikinis (“Kikinis”) – Kikinis describes a “hand held computer 13” which is connected to a “Proxy Server 19.” (Kikinis, col. 4, ll. 17-24.) A user of the hand-held computer can enter a URL for an web site, which is sent to the proxy server. (Id., col. 9, ll. 61-67; Figure 4.) Proxy Server 19 retrieves the HTML page of the requested site and any images associated with the internet page from a web server 23. (Id., col. 10, ll. 9-18.) Proxy Server 19 converts the received images into a format appropriate to the hand-held device, and combines the HTML and converted images into a new single file, described as an “HT-Lite” or “HTL” file. (Id., col. 10, ll. 19-30.) The HTL file is sent to the hand held unit 13 and the HTL file is “dumped” to the screen of the hand-held device. (Id., col. 10, ll. 30-33; Figure 4.) Kikinis does not describe any further processing to the HTL file at the hand-held field unit, which is consistent with the description of the HTL file being “dumped” to the screen of the hand-held field unit. Kikinis also does not describe the contents of the HTL file – it merely states that the proxy server translates HTML and other files into “a form readily usable without extensive additional processing by the hand-held unit.” (Id., col. 7, ll. 17-20.)

None of the elements in claim 71 are taught or suggested by Kikinis. For example, missing from Kikinis are:

- a hybrid fiber-coax (HFC) network; a headend connected to the HFC network and configured to transmit digital video signals over the HFC network; and a video server connected to the HFC network and configured to store video and transmit video on demand;
- an Internet access system connected to the headend and configured to receive first requested information, create second requested information based on the first requested information, and transmit the second requested information over the HFC network;
- a user interface device connected to the HFC network and a display device, the user interface device configured to receive digital video signals over the HFC network, receive the second requested information from the Internet access system over the HFC network, perform recomposition on the second requested information to create third requested information, and transmit the third requested information to a display device; wherein the second requested information is created based on a display capability of the display device.

As Kikinis and the rest of the cited prior art do not teach or suggest the combination of elements recited in claim 71, Applicant believes claim 71 to be patentable over Kikinis and the cited art. As claims 72-82 all depend from claim 71, Applicant believes these claims to be patentable for at least the same reasons as claim 71

CONCLUSION

In view of the foregoing (and the previously submitted response), Applicant respectfully submits that the pending claims are in condition for allowance. Reconsideration and allowance are respectfully requested. If there are any outstanding issues which need to be resolved to place the application in condition for allowance, the Examiner is invited to contact Applicant's undersigned representative by phone at the number indicated below to discuss such issues. To the extent necessary, a petition for extension of time under 37 C.F.R. § 1.136 is hereby made, the fee for which should be charged to deposit account number 07-2347. With respect to this application, please charge any other necessary fees and credit any overpayment to that account.

Respectfully submitted,

Date: October 24, 2006

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